

IN THE CLAIMS:

Please add new Claims 25 to 47 as follows. The claims, as pending in the subject application, read as follows:

1. (Previously Presented) An information processing apparatus comprising:

display means for displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

input means affixed to the information processing apparatus for inputting directional information, wherein said input means is a jog dial switch or a shuttle switch;

designation means for designating a display orientation of the display region;

storage means for storing a management table for storing control signals, wherein said management table is indexed by directional information and display orientation; and

control means for controlling the scrolling of information displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input by said input means and the display orientation designated by said designation means.

2. (Cancelled)

3. (Previously Presented) The apparatus according to claim 1, wherein the display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when said display region is oriented in a vertical direction, said control signals control a vertical scroll operation,

and wherein, when the display region is oriented in a horizontal direction, said control signals control a horizontal scroll operation.

4. (Previously Presented) The apparatus according to claim 1, wherein said display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical scroll operation,

and wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical scroll operation.

5. (Previously Presented) An information processing apparatus comprising:

display means for displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

input means affixed to the information processing apparatus for inputting directional information, wherein said input means is a jog dial switch or a shuttle switch;

designation means for designating a display orientation of the display region;

storage means for storing a management table for storing control signals, wherein said management table is indexed by directional information and display orientation; and

control means for controlling a focusing operation to a plurality of focusing targets displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input by said input means and the display orientation designated by the designation means.

6. (Previously Presented) The apparatus according to claim 1 or 5, wherein said designation means includes a predetermined icon in the display region.

7. (Previously Presented) The apparatus according to claim 1 or 5, wherein said control means comprises change means for changing the control signals stored in the management table by adjusting said input means.

8. (Cancelled)

9. (Cancelled)

10. (Previously Presented) A control method for an information processing apparatus, said method comprising:

a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

an input step of inputting directional information using a jog dial or a shuttle switch affixed to the information processing apparatus;

a designation step of designating a display orientation of the display region;

a storage step of storing a management table for storing control signals, wherein the management table is indexed by directional information and display orientation; and

a control step of controlling the scrolling of information displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in the input step and the display orientation designated in the designation step.

11. (Cancelled)

12. (Previously Presented) The method according to claim 10, wherein the display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical scroll operation,

and wherein, when the display region is oriented in a horizontal direction, the control signals control a horizontal scroll operation.

13. (Previously Presented) The method according to claim 10, wherein the display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical scrolling operation,

and wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical scroll operation.

14. (Previously Presented) An control method for an information processing apparatus, said method comprising:

a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

an input step of inputting directional information using a jog dial or a shuttle switch affixed to the information processing apparatus;

a designation step of designating a display orientation of the display region;

a storage step of storing a management table for storing control signals, wherein the management table is indexed by directional information and display orientation; and

a control step of controlling a focusing operation to a plurality of focusing targets displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in said input step and the display orientation designated in the designation step.

15. (Previously Presented) The method according to claim 10 or 14, wherein said designation step includes displaying a predetermined icon in the display region.

16. (Previously Presented) The method according to claim 10 or 14, wherein said control step comprises a change step of changing the control signals stored in the management table by adjusting the jog dial or shuttle.

17. (Cancelled)

18. (Cancelled)

19. (Previously Presented) A computer-readable memory which stores program codes for controlling an information processing apparatus, said computer-readable memory comprising program codes of:

a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

an input step of inputting directional information using a jog dial switch or a shuttle switch affixed to the information processing apparatus;

a designation step of designating a display orientation of the display region;

a storage step of storing a management table for storing control signals, wherein said management table is indexed by directional information and display orientation; and

a control step of controlling the scrolling of information displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in said input step and the display orientation designated in said designation step.

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Previously Presented) The apparatus according to Claim 5, wherein the display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally,

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical focusing operation, and

wherein, when the display region is oriented in a horizontal direction, said control signals control a horizontal focusing operation.

24. (Previously Presented) The method according to Claim 14, wherein the display region has a rectangular shape, and can be oriented in a vertical direction for displaying a display window with a long side of the rectangle directed vertically, or in a horizontal direction for displaying the display window with the long side directed horizontally, and

wherein, when the display region is oriented in a vertical direction, said control signals control a vertical focusing operation, and

wherein, when the display region is oriented in a horizontal direction, said control signals control a vertical focusing operation.



25. (New) A computer-readable memory for storing program code for controlling an information processing apparatus, said program code comprising:

code for a display step of displaying information in a display region, wherein the display region has an adjustable orientation, and wherein the information displayed in the display region has an orientation controllable to correspond to the orientation of the display region;

code for an input step of inputting directional information using a jog dial or a shuttle switch affixed to the information processing apparatus;

code for a designation step of designating a display orientation of the display region;

code for a storage step of storing a management table for storing control signals, wherein the management table is indexed by directional information and display orientation; and

code for a control step of controlling a focusing operation to a plurality of focusing targets displayed in the display region by selecting control signals stored in the management table corresponding to the directional information input in said input step and the display orientation designated in the designation step.

26. (New) An information processing apparatus having a display screen comprising:

designation means for designating a display orientation of information displayed in the display screen;

input means for inputting directional information, wherein said input means is affixed to the information processing apparatus;

storage means for storing a control signal which controls a direction of scroll of the information displayed in the display screen, wherein said control signal corresponds to the display orientation designated by said designation means and the directional information input by said input means; and

control means for obtaining the control signal from said storage means, and for controlling the scrolling of the information displayed in the display screen based on the obtained control signal.

27. (New) An information processing apparatus having a display screen comprising:

designation means for designating a display orientation of information displayed in the display screen;

input means for inputting directional information, wherein said input means is affixed to the information processing apparatus;

storage means for storing a control signal which controls a focusing operation to a plurality of focusing targets displayed in the display screen, wherein said control signal corresponds to the display orientation designated by said designation means and the directional information input by said input means; and

control means for obtaining the control signal from said storage means, and for controlling the focusing operation to the plurality of focusing targets displayed in the display screen based on the obtained control signal.

28. (New) An information processing apparatus having a display screen comprising:

designation means for designating a display orientation of information displayed in the display screen, wherein said display orientation is in either a first direction which is parallel to one side of the display screen, or a second direction which is perpendicular to the first direction;

input means for inputting directional information which indicates a direction of scrolling of the information; and

control means for controlling the scrolling of the information displayed in the display screen in the same direction as the direction input by said input means in spite of designation by said designation means.

29. (New) The apparatus according to claim 28, wherein said information includes character information, and said control means controls the scrolling of the character information in a vertical direction if the first direction is input, and controls the scrolling of the character information in a horizontal direction if the second direction is input.

30. (New) The apparatus according to claim 28, wherein said display screen and said input means are affixed to a same housing.

31. (New) An information processing apparatus having a display screen comprising:

designation means for designating a display orientation of information displayed in the display screen, wherein said display orientation is in either a first direction which is parallel to one side of the display screen, or a second direction which is perpendicular to the first direction;

input means for inputting directional information which indicates a direction of a focusing operation to a focusing target in the information displayed in the display screen; and

control means for controlling the focusing operation to the focusing targets in the information displayed in the display screen in the same direction as the direction input by said input means in spite of designation by said designation means.

32. (New) The apparatus according to claim 31, wherein said display screen and said input means are affixed to a same housing.

33. (New) A control method for an information processing apparatus having a display screen comprising:

a designation step of designating a display orientation of information displayed in the display screen;

a receiving step of receiving directional information from directional information input means affixed to the information processing apparatus; and

a control step of obtaining a control signal from a storage means, and controlling the scrolling of the information displayed in the display screen based on the obtained control signal, wherein said control signal corresponds to the display orientation

designated in said designation step and the directional information received in said receiving step.

34. (New) A program for executing a method according to claim 33, by an information processing apparatus.

35. (New) A computer readable memory for storing a program according to claim 34.

36. (New) A control method for an information processing apparatus having a display screen comprising:

a designation step of designating a display orientation of information displayed in the display screen;

a receiving step of receiving directional information from directional information input means affixed to the information processing apparatus; and

a control step of obtaining a control signal from storage means, and controlling a focusing operation to a plurality of focusing targets displayed in the display screen based on the obtained control signal, wherein said control signal corresponds to the display orientation designated in said designation step and the directional information received in said receiving step.

37. (New) A program for executing a method according to claim 36, by an information processing apparatus.

38. (New) A computer readable memory for storing a program according to claim 37.

39. (New) A control method for an information processing apparatus having a display screen comprising:

a designation step of designating display orientation of information displayed in the display screen, wherein said display orientation is in either a first direction which is parallel to one side of the display screen, or a second direction which is perpendicular to the first direction; and

a receiving step of receiving direction information which indicates a direction of scrolling of the information from directional information input means;

a control step of controlling the scrolling of the information displayed in the display screen in the same direction as the direction received in said receiving step in spite of designation in said designation step.

40. (New) The method according to claim 39, wherein said information includes character information, and said control step controls the scrolling of the character information in a vertical direction if the first direction is input, and controls the scrolling of the character information in a horizontal direction if the second direction is input.

41. (New) The method according to claim 39, wherein said display screen and said directional information input means are affixed to a same housing.

42. (New) The program for executing a method according to claim 39, by an information processing apparatus.

43. (New) A computer readable memory for storing a program according to claim 42.

44. (New) A control method for an information processing apparatus having a display screen comprising:

a designation step of designating display orientation of information displayed in the display screen, wherein said display orientation is in either a first direction which is parallel to one side of the display screen, or a second direction which is perpendicular to the first direction;

a receiving step of receiving directional information from a directional information input means, wherein said directional information indicates a direction of a focusing operation to a focusing target in the information displayed in the display screen; and

a control step of controlling the focusing operation to the focusing target in the information displayed in the display screen in the same direction as the direction received in the receiving step in spite of the designation in the designation step.

45. (New) The method according to claim 44, wherein said display screen and said directional information input means are affixed to a same housing.

46. (New) The program for executing a method according to claim 45,  
by an information processing apparatus.

47. (New) A computer readable memory for storing a program  
according to claim 46.